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AUG 2 5 2005

POWER OF ATTORNEY:

REVOCATION OF PREVIOUS POWERS; AND

STATEMENT UNDER 37 CFR 3.73(b)

	Application Number	10/017,337		
	Title		Mean Time To Recover (MTTR) Advisory	
	Filing Date	December 13, 2001		
	First Named Inventor	Qiang Cao	-	
	Attorney Docket No.	ORA009 US		

STATEMENT UNDER 37 CFR 3.73(b)

Oracle International Corporation having a place of business at 500 Oracle Parkway, M/S 50P7, Redwood Shores, CA 94065 states that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the above-referenced patent application by virtue of an Assignment (2 pages; copy attached) from the inventors to Oracle Corporation and another Assignment (3 pages; copy attached) from Oracle Corporation to Oracle International Corporation, and represents that the undersigned is a representative authorized and empowered to sign on behalf of Oracle International Corporation. See 37 C.F.R. 3.73(b).

POWER OF ATTORNEY: AND REVOCATION OF PREVIOUS POWERS

Oracle International Corporation hereby revokes all powers of attorney previously given and appoints the attorneys identified by the

Customer Number 000056135

with full power of substitution and revocation, to prosecute this application, and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

Also, please send all future correspondence to the address associated with the above-mentioned customer number.

Please direct all phone calls to Omkar K. Suryadevara (Reg. 36,320) at 408/982-8203.

Please also update the attorney docket number as shown above.

SIGNATURE of Assign	ee of Record
Date: Date: Date: Signature:	Wiehael Selblin
Date: Date: Date: Signature: Name: M. Title: M.	nasing Councel

Attorney ocket No.: M-12069 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Qiang Cao	of	Burlingame, California
Sushil Kumar	of	Mountain View, California
Tirthankar Lahiri	of	Santa Clara, California
Yunrui Li	of	Fremont, California
Gianfranco Putzolu	of	San Francisco, California

hereby sell, assign and transfer to Oracle Corporation, a Delaware corporation, having a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Mean Time To Recover (MTTR) Advisory

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this (5th day of	November 2001.	•
	Olione Cos	
	Qiang Cao	
Executed this 15th day of	November, 2001.	
•	SC_4.	
	Sushil Kumar	
•		
Executed this Litt day of	November ,2001.	
	Gethantar Lhos	
	Tirthankar Lahiri	

Executed this 15th day of November 7000

Executed this 7th day of December 2001.

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Page 2 of 2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT ASSIGNMENT

WHEREAS, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Oracle Corporation, a corporation of Delaware, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "Assignor," has sold, assigned, transferred and set over, unto Oracle International Corporation (OIC), a corporation of California, with a place of business at 500 Oracle Parkway, Redwood Shores. California 94065, hereinafter referred to as "Assignee," its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to, and under the issued patents and provisional and non-provisional pending applications listed on the attached Schedule A, as well as any divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for inventions embodied by said pending applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said inventions embodied by said pending applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of said pending applications in the United States which are created by any law, treaty or international convention; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on any such applications as aforesaid, to issue all Letters Patent for said inventions to Oracle International Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND Assignor does hereby covenant that it had full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

AND Assignor does further hereby covenant and agree that it will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to it respecting said pending applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything reasonably necessary to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce any attendant rights in all countries.

IN WITNESS WHEREOF, Oracle Corporation has caused this instrument to be signed by a duly authorized corporate officer and its corporate seal to be affixed, as of this _______ day of ________, 2003.

Oracle Corporation

By:

Name: Daniel Cooperman

Title: Senior Vice President and General Counsel

Schedule A Patent Applications

	A	0707	4 1.37		
No	<u>Attorney</u>	OIC Docket	Appl. No.	Filing	<u>Title</u>
	Docket No.	<u>No.</u>		Date	
1	ORA005 US	OID 2001-104-01	09/945,118	August 31,	ONLINE INSTANCE ADDITION AND
1 1			,	2001	DELETION IN A MULTI-INSTANCE
				•	COMPUTER SYSTEM
2	ORA006 US	OID 2001-106-01	09/982,562	October 17,	COMPONENT STAGER
			-	2001	
3	ORA007 US	OID 2000-143-01	09/969,290	October 1,	DYNAMIC AND AUTOMATIC MEMORY
		•		2001	MANAGEMENT
					•
4	ORA007 WO	OID 2000-143-01-	PCT/US02/	September	DYNAMIC AND AUTOMATIC MEMORY
1 1		PCT	31223	30, 2002	MANAGEMENT
5	ORA008 US	OID 2000-144-01	09/969,334	October 1,	ADAPTIVE MEMORY ALLOCATION
				2001	
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6	ORA009 US	OID 2001-132-01	10/017,337	December	MEAN TIME TO RECOVER (MTTR) ADVISORY
				13, 2001	TO INCOME (MITTIC) ADVISORT
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7	ORA010 US	OID 2000-073-01	09/834,833	April 13,	FILE ARCHIVAL
[,	2001	· · · · · · · · · · · · · · · · · · ·
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8	ORA010 WO	OID 2000-073-01-	PCT/US02/	April 11,	FILE ARCHIVAL
		PCT	11707	2002	
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